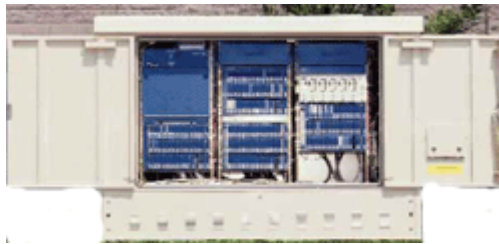




## LSC-2016 Remote Terminal Outdoor Cabinet

### Features

- Fully self-contained RT
- Supports six CBAs with "standard" Litespan® services and three CBAs equipped with ADSL services
- Survives extreme weather conditions



### Overview

As part of Alcatel's new cabinet family, the LSC-2016 provides innovative, state of the art technology to meet today's and tomorrow's demand for higher capacity, more dense equipment. The LSC-2016 meets or exceeds Telcordia's GR-487-CORE specifications, allowing it to be placed in all regions of the country and survive the most extreme weather conditions. The LSC-2016 is a fully self-contained remote terminal (RT) cabinet which was designed to house nine Litespan channel bank assemblies (CBAs) or a combination of eight CBAs and one high-density fiber bank (HDFB). Using the existing CBAs and adding a power distribution fan assembly (PDFA), the LSC-2016 is designed to handle six CBAs with traditional Litespan services and three CBAs equipped with ADSL services. The LSC-2016 is completely assembled at Alcatel's factory. Once it is onsite and bolted to a mounting pad, the only assembly required consists of connecting local AC power (208/240, single phase), connecting the drop facilities to the cables provided from the protector blocks (710 or MS2), connecting the fiber cables, and installing the batteries. The fiber panel and batteries could be provided as optional items by Alcatel, or the customer can choose to supply his own.

This cabinet is prewired at the factory for DC bulk power distribution, environmental alarms, temperature control, protector blocks for lightning protection, up to six strings of batteries, and optional battery heater pads. Ringing power is provided by the ring generator units (RGU), which are ordered separately and installed in the Litespan CBA. Optional items that may be shipped in the LSC-2016 include protector modules (gas or solid state), fiber splice panels (SC or FC connector), remote measuring unit, or T1 cross-connection panel.

Other options include batteries to supply eight hours of back-up, and emergency AC transfer switch and generator connector (100A commercial/60A emergency).

### Specifications

Height	70"
Width	103.25"
Depth	50"
Shipping weight:	Approx. 2450 lbs. (Does not include plug-in modules or batteries.)



## LSC-2030 Remote Terminal Outdoor Cabinet

### Features

- Fully self-contained RT
- Supports up to 1344 POTS lines or up to 50 DS1 or T1 lines and a proportional number of POTS lines
- Factory-assembled and pre-wired
- Provisioned for emergency battery backup, remote testing facilities



### Overview

When you deploy Litespan® remote terminal outdoor cabinets from Alcatel, you are selecting state of the art technology and components packaged in a cabinet designed to operate in all regions of the country and to survive the most extreme weather conditions.

The LSC-2030 is a fully self-contained RT containing channel banks, High-Density Fiber Banks, and auxiliary equipment to support up to 1344 POTS lines or up to 50 DS1 or T1 lines and a proportional number of POTS lines.

The Litespan LSC-2030 is completely assembled at the factory. Once it is on site and bolted to a mounting pad, the only assembly required consists of connecting local power, connecting drop facilities, connecting optical fiber facilities, installing backup batteries, and plugging the circuit packs into their assigned locations in the racks.

This cabinet is prewired at the factory for DC bulk power distribution, environmental alarm reporting, temperature control, and lightning protection. Ringing power is provided by the Ringing Generator Units installed in the Litespan channel banks. The cabinets are also provisioned for emergency battery backup and have connections for remote testing facilities.

The Litespan SLC-2030 cabinet may be ordered with or without power backup batteries, optional protector modules, optional splice panel, fault locate panel, remote measuring unit, T1 cross-connection, and feeder distribution interface.

Other options include an external pedestal equipped with an emergency AC transfer switch and generator connector.

### Specifications

Height	70"
Width	103.25"
Depth	50"
Shipping weight:	Approx. 2450 lbs. (Does not include plug-in modules or batteries.)